Met Office Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 03 Apr 2022 until 23:59 on Monday 04 Apr 2022

Forecast Issued on Saturday 02 Apr 2022 at 13:56 by Met Office Aberdeen

Confidence: High for spell of unsettled weather through the next five days. Medium for details of rain/snow from Tuesday.

Headline for Sunday 03 Apr 2022: Heavy rain and hill snow in the afternoon. Severe gale force westerly or southwesterly winds.

Mountain weather hazards on Sunday 03 Apr 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Heavy snow	Sleet	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	00%	20%	80%	80%	80%	80%

Forecast for Sunday 03 Apr 2022

Weather: Dry through the early hours with some clear spells or high based clouds, and a severe chill. A dry and bright start to the morning but cloud will start to thicken by midday, and rain or hill snow will quickly follow from the northwest. A wet afternoon with hill snow later falling as rain at all elevations, heavy and persistent at times, and widespread hill fog. Strong to gale westerly or southwesterly winds, strengthening to severe gales at elevation, perhaps storm force. These combining with hill snow to give blizzard conditions at times.

Chance of cloud-free hill tops above 800m: Greater than 90% until midday. Lowering to near zero chance in the afternoon and evening.

Low cloud and visibility: Good visibility until midday with small amounts of low cloud with bases above the summits. Moderate or poor visibility in the afternoon and evening due to rain and hill snow, and falling very poor in blowing snow and hill fog with widespread cloud bases 350-550 m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 03 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	13/17 NW	17/23 NW	18/24 NW	19/25 W	24/33 W	36/49 SW	40/56 W	35/49 W	32/46 W
900	7/9 W	10/14 W	12/17 W	14/20 SW	21/29 SW	33/44 SW	35/47 SW	28/39 W	25/37 W
600	4/6 W	7/11 W	9/14 SW	12/18 SW	16/23 SW	23/34 SW	25/39 SW	20/32 W	19/31 W
300	2/6 NW	4/9 SW	5/12 SW	8/17 SW	11/24 SW	14/30 SW	15/34 SW	10/25 W	11/27 W
Glen	3/8 W	4/11 W	3/12 SW	5/15 SW	8/23 W	8/27 SW	8/29 SW	7/28 W	7/28 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-13	-7/-15	-6/-14	-5/-12	-4/-12	-4/-13	-2/-11	-0/-8	0/-8
900	-3/-7	-3/-9	-3/-9	-2/-7	-1/-8	-0/-9	1/-6	3/-3	3/-3
600	-1/-3	-1/-5	-0/-5	1/-4	2/-3	2/-5	3/-3	5/0	6/1
300	0/-2	-1/-3	-0/-3	3/-0	5/1	4/-0	5/1	6/4	7/4
Glen	1/-2	0/-2	0/-2	4/1	7/3	6/2	7/3	8/5	7/4
Freezing Level*	400m	200m	200m	400m	600m	800m	1800m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

There will be a significant contrast in the weather from morning to afternoon, with a multitude of hazards developing.

Forecast for Monday 04 Apr 2022

Weather: Heavy and persistent rain will continue until late-morning on Monday. For the rest of the day there will be showers or longer spells of rain, falling as snow above 800 m, and isolated hill fog. Gale or severe gale westerly or northwesterly winds, reaching storm force on the Cairn Gorm Plateau.

Maximum wind: Westerly or northwesterly mean 45-50 mph gusting 60-70 mph on exposed Cairn Gorm Plateau.

Chance of cloud-free hill tops above 800m: Near zero increasing 50% by midday.

Low cloud and visibility: Moderate or poor visibility in the morning due to rain and hill snow, and falling very poor in hill fog with widespread cloud bases 300-500 m. Cloud bases lifting to 600-800 m in the afternoon with isolated hill fog, and visibility improving to good away from showers.

Temperature: **Glens:** Plus 6 Celsius.
At 800m: Plus 4 Celsius falling to minus 1 Celsius.
Freezing level: Above summits, lowering 1000-1200 m in afternoon and 600-800 m in evening.

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